

FEB 11 2005

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Fax No.: 703-872-9306

From: Howard J. Klein

Date: February 11, 2005

Total Number of Pages
(Including Transmittal Sheet): 9

Reference: U.S. Patent Application No.: 09/808/299
"VORTEX-INDUCED VIBRATION
REDUCTION DEVICE FOR FLUID-IMMERSED
CYLINDERS"
Examiner: Sunil Singh
Art Unit: 3673
Docket No. 713-11-PA

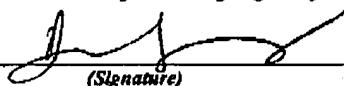
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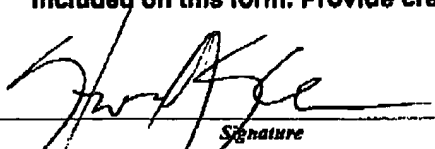
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- ❖ Response to Office Action (6 pages)

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| | | | |
|---|--------------------------------------|---------------------------------|--------------------------------|
| CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Qi Xu et al. | | | Docket No. 713-11-PA |
| Application No. 09/808,299 | Filing Date March 14, 2001 | Examiner SINGH, Sunil | Group Art Unit 3673 |
| Invention: VORTEX-INDUCED VIBRATION REDUCTION DEVICE FOR FLUID-IMMERSED CYLINDERS | | | |
| <p>I hereby certify that this <u>Amendment Transmittal Letter</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u>) on <u>February 11, 2005</u> (Date)</p> <p><u>Carrie Anne Cheung</u> (Typed or Printed Name of Person Signing Certificate)</p> <p> (Signature)</p> <p>Note: Each paper must have its own certificate of mailing.</p> | | | |

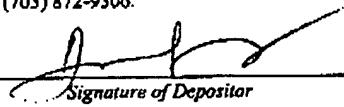
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|--|--------------------------------------|---------------------------------|---|-------------------------------|---------------------------------|--|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | | Docket No. 713-11-PA | |
| Applicant(s): Qi Xu et al. | | | | | | |
| Application No. 09/808,299 | Filing Date March 14, 2001 | Examiner SINGH, Sunil | Customer No. 22145 | Group Art Unit 3673 | Confirmation No. 3133 | |
| Invention: VORTEX-INDUCED VIBRATION REDUCTION DEVICE FOR FLUID IMMERSSED CYLINDERS | | | | | | |
| <u>COMMISSIONER FOR PATENTS:</u> | | | | | | |
| Transmitted herewith is an amendment in the above-identified application. | | | | | | |
| The fee has been calculated and is transmitted as shown below. | | | | | | |
| CLAIMS AS AMENDED | | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE | |
| TOTAL CLAIMS | 5 - | 20 = | 0 | x \$18.00 | \$0.00 | |
| INDEP. CLAIMS | 3 - | 3 = | 0 | x \$86.00 | \$0.00 | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 | |
| <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 11-1159 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. | | | | | | |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | |
|  _____ Signature | | | Dated: February 11, 2005 | | | |
| Howard J. Klein (Reg. No.: 28,727) Klein, O'Neill & Singh, LLP (Customer No.: 22145) 2 Park Plaza, Suite 510 Irvine, California 92614 Tel: (949) 955-1920 Fax: (949) 955-1921 Email: hjklein@koslaw.com | | | <div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence </div> | | | |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Qi Xu et al.
Application Number: 09/808,299
Filed: March 14, 2001
Group Art Unit: 3673
Examiner: Sunil Singh
For: VORTEX-INDUCED VIBRATION
REDUCTION DEVICE FOR FLUID-
IMMERSED CYLINDERS

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| Carrie Anne Cheung | |
| Typed or Printed Name of Depositor | |
| Date of Signature: February 11, 2005 | |

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO OFFICE ACTION - 37 CFR 1.111

In response to the Office Action mailed November 22, 2004, please amend the subject application as follows:

Amendments to the Claims are set forth in the listing of the claims beginning on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Attorney Docket 713-11-PA